



Material Content Data Sheet



Sales Product Name		BCR 402R E6327		Issued		31. July 2018		
MA#		MA001704620						
Package		PG-SOT143-4-6		Weight*		11.09 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	arsenic	7440-38-2	0.000	0.00		7	
	noble metal	gold	7440-57-5	0.008	0.07		739	
	inorganic material	silicon	7440-21-3	0.070	0.63	0.70	6310	7056
leadframe	non noble metal	nickel	7440-02-0	1.673	15.08		150843	
	non noble metal	iron	7439-89-6	2.310	20.83	35.91	208306	359149
wire	noble metal	gold	7440-57-5	0.027	0.25	0.25	2456	2456
encapsulation	organic material	carbon black	1333-86-4	0.104	0.94		9351	
	inorganic material	antimonytrioxide	1309-64-4	0.156	1.40		14027	
	plastics	brominated resin	-	0.194	1.75		17534	
	plastics	epoxy resin	-	1.620	14.61		146113	
	inorganic material	silicondioxide	60676-86-0	4.407	39.75	58.45	397428	584453
leadfinish	non noble metal	tin	7440-31-5	0.217	1.95	1.95	19533	19533
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27353	27353
*deviation	< 10%		Sum in total:			100.00		1000000

Important Remarks:

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3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

This product is in compliance with EU Directive 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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